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| Style Rule | Explanation |
| .wrapper{  display:grid;  width:100%;  height: 100%;  }  header {  height: 100px;  background-color: pink;  font-size: 150%;  grid-column: 1/5;  grid-row: 1/3;  text-align: center;  font-family: "Comic Sans MS";  font-weight: bold;  }  a{  text-decoration: none;  }  .container{  display: grid;  grid-template-rows: repeat(18, 50px);  grid-template-columns: repeat(4, 1fr);  grid-gap: 2px;  } | * From the div class, wrapper encloses every element within the web page design. * The header tag organizes the content based on grid display, along with cosmetic text designs. * The a tag has text-decoration set to none to remove the underlining under the linked words in the navigation tag. * The div class container organizes the contents within to be on grid display that repeats both the template rows and columns by a specific spacing and size. |
| nav{  border: 2px solid darkmagenta;  border-radius: 10px;  text-align: center;  grid-column: 1/5;  grid-row: 3/4;  background-color: honeydew;  font-family: "Comic Sans MS";  font-weight: bold;  font-size: medium;  padding: 10px;  } | * The navigation tag is placed under the header using grid column and row for specific placement and length. Added designs such as font family, weight, and size are similar throughout the web page to build a consistent design and theme. |
| article{  border: 2px solid darkmagenta;  border-radius: 10px;  grid-column: 1/2;  grid-row: 4/13;  background-color: cornsilk;  padding-top: 5px;  padding-left: 5px;  font-family: "Comic Sans MS";  }  .smoothiecard{  height: auto;  border: 2px solid lightgoldenrodyellow;  margin: 5px;  padding: 15px;  border-radius: 5px;  }  .couponcard{  height: auto;  border: 2px solid lightgoldenrodyellow;  margin: 5px;  padding: 15px;  border-radius: 5px;  } | * The article tag is predefined to go along with the aside tag and is highlighted with dark magenta. * Within the article tag there is smoothie card and coupon card. These are div classes that contain separate box/card content to organize information for easy user access. |
| aside{  border: 2px solid darkmagenta;  border-radius: 10px;  display: flex;  flex-wrap: wrap;  grid-column: 2/5;  grid-row: 4/13;  background-color: rgb(214, 125, 228);  }  .cards{  margin: 5px;  padding-right: 5px;  padding-bottom: 3px;  }  .additions{  position: relative;  padding: 2px;  border: 5px dashed cadetblue;  margin: 5px;  } | * The aside tag similar to the article tag is on the right side of the webpage. It contains cards and additions div classes to provide more content within the aside tag. The flex display and flex-wrap set to wrap, would be applicable for responsive web interactions if the web layout is reduced to a phone screen. The div classes would be contained within the aside tag as the screen size is shrunk. |
| .flip-card {  width:200px;  height:200px;  background-color: transparent;  border: 1px solid #f1f1f1;  }  .flip-card-inner {  position: relative;  width: 100%;  height: 100%;  text-align: center;  transition: transform 0.8s;  transform-style: preserve-3d;  }  .flip-card:hover .flip-card-inner {  transform: rotateY(180deg);  }  .flip-card-front, .flip-card-back {  position: absolute;  width: 100%;  height: 100%;  -webkit-backface-visibility: hidden; /\* Safari \*/  backface-visibility: hidden;  }  .flip-card-front {  background-color: #bbb;  color: black;  }  .flip-card-back {  background-color: darkcyan;  color: white;  transform: rotateY(180deg);  } | /\* Style the front side (fallback if image is missing) \*/  /\* Style the back side \*/   * The flip card div class container is an alternative card/box design that is interactive with the web user. Once the user hovers above it flips to contain more content. The border property demonstrates the flip as a 3D effect. * The flip card inner is a container that is needed to position the front and back side. * The flip card hover, does a horizontal flip when the mouse is moved over the flip box container. * The two containers in one css style rotate the front and back to be animated as a vertical rotation. * The last two flip card front and back styles the front and back side of the card. |
| footer{  border: 2px solid darkmagenta;  border-radius: 10px;  padding: 20px;  text-align: center;  grid-column: 1/5;  grid-row: 13/14;  background-color: lightskyblue;  font-family: "Comic Sans MS";  font-weight: bold;  } | * The footer tag is placed on the bottom of the webpage and is designed consistently throughout the webpage to create a copyright signature. |
| @media screen and (max-width: 1200px){  header{  height: auto;  grid-column: 1/5;  grid-row: 1/4;  }  nav{  grid-column: 1/5;  grid-row: 4/5;    }  aside{  grid-column: 1/5;  grid-row: 12/22;  }  article{  grid-column: 1/5;  grid-row: 5/12;    font-size: small;    font-family: "Comic Sans MS";  }  footer{  grid-row: 22/23;  }  } | * The media screen is a responsive webpage design that changes the format of the tags and elements to fit the screen once it is shrunk to 1200 px and below. |